

Session Program

4-8 Jun 2017



27th IEEE Symposium on Fusion Engineering

W.OA3: Neutronics and Multiphysics Analysis

Marriott Shanghai City Center
555 Xi Zang Road (Middle), Huangpu District Shanghai 200003 China

Wednesday 7 June

10:40

W.OA3: Neutronics and Multiphysics Analysis

Session | **Location:** Salon 3

10:40–11:00

Development and application of advanced nuclear software SuperMC for fusion**Speaker**

Dr Jing Song

11:00–11:20

SuperMC Benchmark with SINBAD**Speaker**

Dr Lijuan Hao

11:20–11:40

Development and Validation of Cryostat Finite Element Model with Unique FE Method**Speaker**

Mr TARUN KUMAR SHARMA

11:40–12:00

Nuclear and Thermal Analysis of a Reflectometry Diagnostics Concept for DEMO**Speaker**

Dr Raul Luís

12:00–12:20

Design, Research and Development of CFETR Vacuum Vessel**Speaker**

Dr LU kun

12:20–12:40

Estimate of Air Activation at the ITER Neutral Beam Test Facility**Speaker**

Sandro Sandri

12:40